

**PATENT**  
**HES 2001-IP-005407U1**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants:	Philip D. Nguyen	)	
		)	
		)	
		)	Art Unit: unknown
		)	
Serial No.:	unknown	)	
		)	
Filed:	concurrently herewith	)	Examiner: Unknown
		)	
For:	SYSTEM AND METHOD FOR	)	
	SENSING DATA IN A WELL DURING	)	
	FRACTURING	)	

**INFORMATION DISCLOSURE STATEMENT**

ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

SIR:

The following documents are known to Applicants or Applicants' attorneys and are submitted for the Examiner to consider in the above-captioned application.

**U. S. PATENTS**

U.S. Patent No. 4,866,607 issued September 12, 1989 to Terry O. Anderson et al.

U.S. Patent No. 4,999,817 issued March 12, 1991 to Mark D. Zimmer.

U.S. Patent No. 5,236,048 issued August 17, 1993 to Neal G. Skinner et al.

U.S. Patent No. 5,293,937 issued March 15, 1994 to Roger L. Schultz et al.

U.S. Patent No. 6,131,658 issued October 17, 2000 to John W. Minear.

U.S. Patent No. 6,229,453 B1 issued May 8, 2001 to Wallace R. Gardner et al.

U.S. Patent No. 6,233,746 B1 issued May 22, 2001 to Neal G. Skinner.

U.S. Patent No. 6,310,559 B1 issued October 30, 2001 to Guy Vachon Laborde et al.

**U.S. PATENT APPLICATION PUBLICATION**

U.S. Patent Application Publication No. US 2001/0013410 A1 published August 16, 2001 to Harold Kent Beck et al.

U.S. Patent Application Publication No. US 2001/0013411 A1 published August 16, 2001 to Harold Kent Beck et al.

U.S. Patent Application Publication No. US 2001/0042617 A1 published November 22, 2001 to Harold Kent Beck et al.

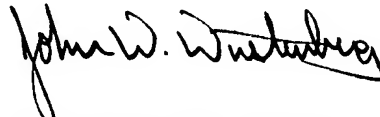
U.S. Patent Application Publication No. US 2001/0043146 A1 published November 22, 2001 to Harold Kent Beck et al.

**OTHER MATERIAL**

U.S. Patent Application entitled "Vibrating System and Method for Use In Sand Control and Formation Stimulation In Oil and Gas Recovery Operations," serial number 10/650,186, filed August 28, 2003, by Lyle V. Lehman et al.

Copies of the aforementioned non-patent references and Form PTO-1449 are submitted herewith.

Respectfully submitted,



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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	unknown
Filing Date	concurrently herewith
First Named Inventor	Philip D. Nguyen
Art Unit	unknown
Examiner Name	unknown
Attorney Docket Number	HES 2001-lp-005407U1

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**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 4,866,607	09/12/89	Anderson et al.	
		US- 4,999,817	03/12/91	Zimmer	
		US- 5,236,048	08/17/93	Skinner et al.	
		US- 5,293,937	03/15/94	Schultz et al.	
		US- 6,131,658	10/17/00	Minear	
		US- 6,229,453 B1	05/08/01	Gardner et al.	
		US- 6,233,746 B1	05/22/01	Skinner	
		US- 6,310,559 B1	10/30/01	Laborde et al.	
		US- 2001/0013410A1	08/16/01	Beck et al.	
		US- 2001/0013411 A1	08/1/01	Beck et al.	
		US- 2001/0042617 A1	11/22/01	Beck et al.	
		US- 2001/0043146A1	11/22/01	Beck et al.	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		LYLE V. LEHMAN ET AL., "Vibrating System and Method For Use In Sand Control and Formation Stimulation In Oil And Gas Recovery Operations," filed 08/28/2003,	
		Serial number 10/650,186.	

Examiner Signature		Date Considered	
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